

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
**Response Under 37 C.F.R. § 1.116 Expedited Procedure**

**In re application of:** Liao et al.

**Application No.** 10/581,570

**Filed:** June 2, 2006

**Confirmation No.** 3622

**For:** PRODUCTION OF 3-  
HYDROXYPROPIONIC ACID USING  
BETA-ALANINE/PYRUVATE  
AMINOTRANSFERASE

**FILED VIA EFS ON**  
**October 6, 2009**

**Examiner:** Kagnew H. Gebreyesus

**Art Unit:** 1656

**Attorney Reference No.** 8127-66576-05

SUBMITTED VIA ELECTRONIC FILING SYSTEM  
UNITED STATES PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER**

Enclosed is an Amendment and Response After Final Action and a copy of Ross *et al.* (*Anal. Chem.*, 79:4840-44, 2007) for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	39	- 65*	= 0	\$52.00	\$ 0.00
Indep. Claims	3	- 4**	= 0	\$220.00	\$ 0.00
Mult. Dep. Claims Fee (if not previously paid)				\$390.00	
One-month Extension of Time				\$130.00	
Two-month Extension of Time				\$490.00	
Three-month Extension of Time				\$1110.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

\* greater of twenty or number for which fee has been paid.

\*\* greater of three or number for which fee has been paid.



If an extension of time is required please consider this a petition therefor.

☒ Please charge any additional fees that may be required in connection with filing this amendment including any extension of time or excess page charges, or credit any overpayment, to Deposit Account No. 02-4550.

Respectfully submitted,

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cc: Docketing